

IN THE CLAIMS

Please cancel claims 3, 19 and 20 in the parent application.

Please amend the claims as follows:

1. (CURRENTLY AMENDED) A golf ball having a polyurethane or polyurea cover comprising:

a core; and

a cover disposed about said core;

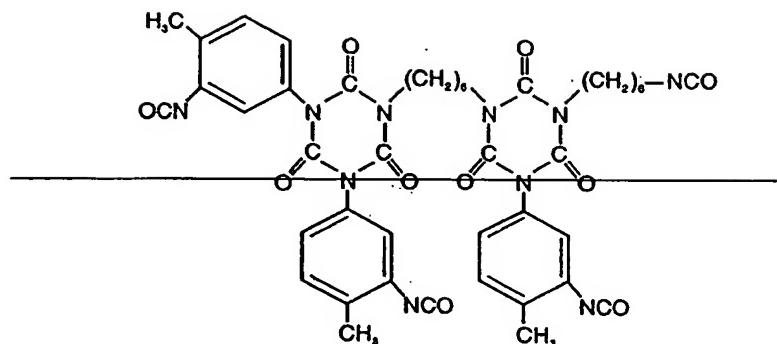
wherein said cover comprises the reaction product of an isocyanate copolymer ~~of toluene diisocyanate and hexamethylene diisocyanate and at least one other reactant, wherein said isocyanate copolymer is a copolymer of an aromatic diisocyanate and an aliphatic diisocyanate.~~

2. (ORIGINAL) The golf ball of claim 1, wherein said other reactant is selected from the group consisting of (i) an agent having one or more hydroxyl groups, (ii) an agent having one or more amine groups, and (iii) combinations of (i) and (ii).

3. (CANCELED)

4. (CURRENTLY AMENDED) The golf ball of claim 1, wherein said other reactant is selected from the group consisting of polyether polyols, polyester polyols, ~~polyamine~~ polyamines, and mixtures thereof.

5.(CURRENTLY AMENDED) The golf ball of claim 1, wherein said isocyanate copolymer comprises toluene diisocyanate and hexamethylene diisocyanate. ~~the following chemical structure:~~



6. (CURRENTLY AMENDED) A golf ball comprising:

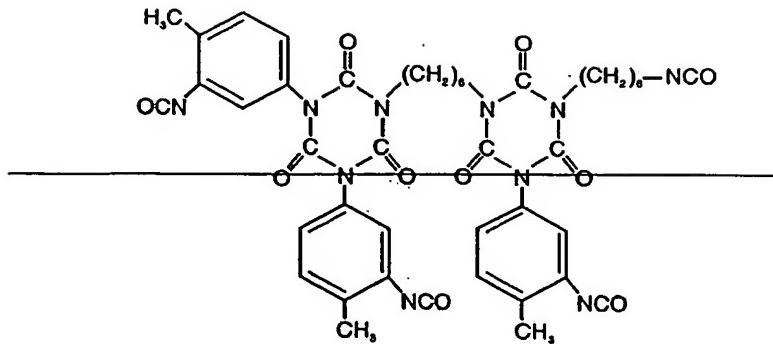
a solid core comprising one or more layers; and

a cover comprising one or more layers disposed about said core;

wherein at least one layer of said core or said cover comprises the reaction product of a polyisocyanate copolymer, said polyisocyanate copolymer comprising a copolymer of ~~a hexamethylene diisocyanate and a toluene diisocyanate~~ an aromatic diisocyanate and an aliphatic diisocyanate, and at least one other reactant.

7. (ORIGINAL) The golf ball of claim 6, wherein said other reactant is selected from the group consisting of (i) an agent having one or more hydroxyl groups, (ii) an agent having one or more amine groups, and (iii) combinations of (i) and (ii).

8. (CURRENTLY AMENDED) The golf ball of claim 6, wherein said polyisocyanate copolymer comprises toluene diisocyanate and hexamethylene diisocyanate. ~~the following chemical structure:~~



9. (ORIGINAL) The golf ball of claim 6, wherein said reactant is a polyol comprising polyester, polyether or acrylic.

10. (ORIGINAL) The golf ball of claim 6, wherein said reactant is a polyamine, polyamide, alkyd or an epoxy resin.

11. (CURRENTLY AMENDED) A method for making a golf ball component comprising polyurethane or polyurea comprising the steps of:

mixing a polyisocyanate copolymer of ~~hexamethylene diisocyanate and a toluene diisocyanate~~ an aromatic diisocyanate and an aliphatic diisocyanate and at least one reactant;

chemically reacting said polyisocyanate copolymer and at least one reactant to form a reaction mixture adapted for reaction injection molding; and

molding said reaction mixture to form a golf ball component,
wherein said golf ball component is selected from the group consisting of a golf ball cover, a golf ball intermediate layer and a golf ball core.

12. (CURRENTLY AMENDED) The method of claim 11, wherein said reactant is selected from the group consisting of polyether polyols, polyester polyols, polyamine polyamines, and mixtures thereof.

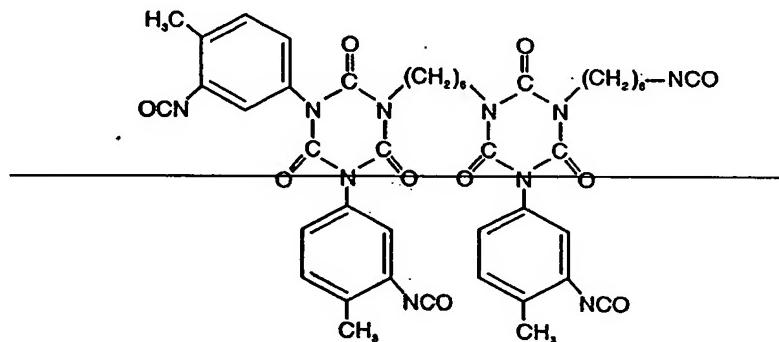
13. (ORIGINAL) The method of claim 11, wherein said reaction mixture is selected from the group consisting of polyurethane, polyurea, and mixtures thereof.

14. (ORIGINAL) The method of claim 11, wherein said reaction mixture is molded into a golf ball cover.

15. (ORIGINAL) The method of claim 11, wherein said reaction mixture is molded into a golf ball intermediate layer.

16. (ORIGINAL) The method of claim 11, wherein said at least one reactant is selected from the group consisting of (i) an agent having one or more hydroxyl groups, (ii) an agent having one or more amine groups, and (iii) combinations of (i) and (ii).

17. (CURRENTLY AMENDED) The method of claim 11, wherein said polyisocyanate copolymer comprises an aromatic diisocyanate and an aliphatic diisocyanate ~~the following chemical structure:~~



18. (ORIGINAL) The method of claim 11, wherein said at least one further reactant includes a chain extender.

19. (CANCELED)

20. (CANCELED)

21. (NEW) The golf ball of claim 1, wherein said reactant is an epoxy.

22. (NEW) The golf ball of claim 1, wherein said golf ball further comprises a mantle layer disposed between said core and said cover.

23. (NEW) The golf ball of claim 1, wherein said reactant is a polyether polyol.